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### NOTICE OF ALLOWANCE AND FEE(S) DUE

27045 7590 ERICSSON INC. 6300 LEGACY DRIVE 05/14/2009

EXAMINER CHOL EUNSOOK

PAPER NUMBER

ART UNIT

M/S EVR 1-C-11 2419
PLANO, TX 75024 DATE MAILED: 05/14/2009

 APPELCATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 10/595,641
 05/02/2006
 Gorna Encroth
 P189/53-USI
 3925

TITLE OF INVENTION: METHOD AND SYSTEM FOR FLOOR CONTROL FOR GROUP CALL TELECOMMUNICATIONS SERVICES

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1510        | \$300               | \$0                  | \$1810           | 08/14/2009 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FFE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| appropriate. All further<br>indicated unless corrects<br>maintenance fee notifica  | correspondence includir<br>ed below or directed oth  | or transmitting the 1880<br>ig the Patent, advance of<br>nerwise in Block 1, by (  | rders and notification of r<br>a) specifying a new corres   | naintenance fees wi<br>pondence address;   | ill be i<br>and/or                           | nailed to the current<br>(b) indicating a sepa  | correspondence address as<br>trate "FEE ADDRESS" for  |
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| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)   |  |  |   | Note: A certificate of mailing can only be used for domestic mailings of the<br>Fee(s) Transmittal. This certificate cannot be used for any other accompanying<br>pagers. Each additional pager, such as an assignment or formal drawing, must<br>have its own certificate of mailing or transmission. |  |   |   |
| ERICSSON IN<br>6300 LEGACY<br>M/S EVR 1-C-1  | DRIVE<br>1   | /2009  |   | Conti  | ificato                                      | of Moiling or Trope   |   |
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|  |  |  | _   |  |  |   | (Signature)   |
|  |  |  |   |  |  |   | (Date)  |
| APPLICATION NO.  | FILING DATE  |  | FIRST NAMED INVENTOR  |  | ATTORNEY DOCKET NO.                          |   | CONFIRMATION NO.  |
| 10/595,641<br>TITLE OF INVENTION   | 05/02/2006<br>I: METHOD AND SYST   | EM FOR FLOOR CON   | Goran Eneroth<br>IROL FOR GROUP CALL  | . TELECOMMUNI  |  | P18953-US1<br>DNS SERVICES  | 3925  |
| APPLN. TYPE  | SMALL ENTITY   | ISSUE FEE DUE  | PUBLICATION FEE DUE   | PREV. PAID ISSUE   | FEE  | TOTAL FEE(S) DUE  | DATE DUE  |
| nonprovisional   | NO   | \$1510   | \$300   | \$0  | \$0 \$1810                                   |   | 08/14/2009  |
| EXAM   | IINER  | ART UNIT   | CLASS-SUBCLASS  | ]  |  |   |   |
| CHOI, EU   | JNSOOK   | 2419   | 370-270000  |  |  |   |   |
| "Fee Address" ind<br>PTO/SB/47; Rev 03-0<br>Number is required.  3. ASSIGNEE NAME A<br>PLEASE NOTE: Unl<br>recordation as set fort                                   | ondence address (or Cha<br>3/122) attached.<br>ication (or "Fee Address<br>12 or more recent) attach<br>ND RESIDENCE DATZ<br>less an assignce is ident<br>h in 37 CFR 3.II. Comp | nge of Correspondence "Indication form ed. Use of a Customer A TO BE PRINTED ON  |   | 3 registered patent<br>vely,<br>e firm (having as a<br>agent) and the name<br>rneys or agents. If n<br>printed.  | members of uponam                            | er a 2  | ocument has been filed for  |
| (A) NAME OF ASSIG  |  | categories (will not be p  | (B) RESIDENCE: (CITY  |  |  |   | oup entity 🚨 Government   |
| 4a. The following fee(s)  Issue Fee Publication Fee (N   | vo small entity discount p   |  | b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo                              | d. Form PTO-2038   | is atta                                      | ched.   | shown above) ficiency, or credit any n extra copy of this form).  |
| - 11   | s SMALL ENTITY state   | is. See 37 CFR 1.27.   | ☐ b. Applicant is no lon  |  |  |   |   |
| NOTE: The Issue Fee an<br>interest as shown by the   | d Publication Fee (if req<br>records of the United Sta   | uired) will not be accepte<br>tes Patent and Trademarl   | ed from anyone other than t<br>k Office.  | he applicant; a regis  | tered a                                      | ttorney or agent; or th   | ne assignee or other party in   |
| Authorized Signature   |  |  |   | Date   |  |   |   |
| Typed or printed name  |  |  |   | Registration No  |  |   |   |
| This collection of inform<br>an application. Confiden<br>submitting the complete<br>this form and/or suggests<br>Box 1450, Alexandria, V<br>Alexandria, Virginia 223 | nation is required by 37 C<br>tiality is governed by 35<br>d application form to the<br>ions for reducing this but<br>'irginia 22313-1450. DC<br>k13-1450.                       | FR 1.311. The informati<br>U.S.C. 122 and 37 CFR<br>USPTO. Time will vari<br>den, should be sent to the<br>ONOT SEND FEES OR | on is required to obtain or r<br>1.14. This collection is est<br>depending upon the indiv<br>the Chief Information Office<br>COMPLETED FORMS TO | etain a benefit by th<br>imated to take 12 m<br>idual case. Any cor<br>er, U.S. Patent and T<br>D THIS ADDRESS.  | e publ<br>inutes<br>nment:<br>Tradem<br>SENI | ic which is to file (and<br>to complete, includir<br>s on the amount of til<br>ark Office, U.S. Dep<br>O TO: Commissioner | by the USPTO to process)<br>g gathering, preparing, and<br>me you require to complete<br>artment of Commerce, P.O.<br>for Patents, P.O. Box 1450, |

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# UNITED STATES PATENT AND TRADEMARK OFFICE

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| APPLICATION N            | D.   | FILING DATE | FIRST NAMED INVENTOR            | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--------------------------|------|-------------|---------------------------------|---------------------|------------------|
| 10/595,641               |      | 05/02/2006  | Goran Eneroth                   | P18953-US1          | 3925             |
| 27045                    | 7590 | 05/14/2009  |                                 | EXAMINER            |                  |
| ERICSSON INC.            |      |             | CHOI, EUNSOOK                   |                     |                  |
| 6300 LEGACY DRIVE        |      |             |                                 | ART UNIT            | PAPER NUMBER     |
| M/S EVR 1-0<br>PLANO, TX |      |             | 2419<br>DATE MAII ED: 05/14/200 | 9                   |                  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 552 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 552 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

# Notice of Allowability

| Application No. | Applicant(s)   |  |
|-----------------|----------------|--|
| 10/595,641      | ENEROTH ET AL. |  |
| Examiner        | Art Unit       |  |
| ETIMSOOK CHOI   | 2410           |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included
herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS
NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative
of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- This communication is responsive to amendment filed 4/6/2009.
- 2. The allowed claim(s) is/are 24, 25, 28, 29, 31, 33, 34, and 36 renumber as 1-8.
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) 

    All b) 

    Some\* c) 

    None of the:
    - 1. A Certified copies of the priority documents have been received.
    - 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_
      - Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDOMMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- 5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) hereto or 2) to Paper No./Mail Date \_\_\_\_
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

 DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

- 1. Notice of References Cited (PTO-892)
- 2. 
  Notice of Draftperson's Patent Drawing Review (PTO-948)
- Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date
- Examiner's Comment Regarding Requirement for Deposit of Biological Material
- Notice of Informal Patent Application
   ☐ Interview Summary (PTO-413),
- Paper No./Mail Date \_\_\_\_\_.
- 7. X Examiner's Amendment/Comment
- 8. T Examiner's Statement of Reasons for Allowance
- 9. ☐ Other .

Application/Control Number: 10/595,641 Page 2

Art Unit: 2419

# **EXAMINER'S AMENDMENT**

 An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with John Han on 5/6/2009.

The claims filed on 4/6/2009has been amended as follows:

In claim 24, line 1 "A group call service Push-to-Talk over Cellular (PoC)"
has been changed to –A group call service infrastructure within a
telecommunication network comprising:

a Push-to-Talk over Cellular (PoC)--.

- In claim 24, line 3 "within a telecommunications network, comprising: " has been changed to —within said telecommunications network,--.
- In claim 24, line 8 "indication of message size," has been changed to
   --indication of message size;

wherein said PoC server further comprising: --.

In claim 25, line 1 "The group call service server" has been changed to
 --The group call service infrastructure--.

Art Unit: 2419

# Conclusion

 Any inquiry concerning this communication or earlier communications from the examiner should be directed to EUNSOOK CHOI whose telephone number is (571)270-1822. The examiner can normally be reached on Monday-Friday 8:00-5:00 EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wing Chan can be reached on 571-272-7493. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

EC 5/6/2009

/Wing F. Chan/ Supervisory Patent Examiner, Art Unit 2419 5/7/09